

MASTER CHEMICALS TECHNOLOGY

MC- Quick Floor

Cement Base- self leveling Flooring Compound

Description:

MC-Quick Floor ready to use compound composed of sand cement based powder with balanced additives . only water has to be added to obtain a self – leveling compound for leveling concrete floors .

Advantages:

- Easy to apply.
- Excellent leveling and high smoothing properties .
- Can be applied in single layer of 5 mm.
- Compatible with all emulsion adhesives and glues .

Note : the leveled surface is normally accessible after 24 hr . the gluing can be executed when the moisture content is sufficiently low , usually after 7 days for a 5 mm thick layer .

Field of application:

For leveling interior cement sub floors prior to application of bonded finishes. (Carpets , vinyl , asbestos tile ... etc .)

Technical data :

Self smoothing time	: approx 45 min. at 20^5 C
Setting time	: 1.5-4 hr.
Time for application of water based glue	: after 24 hr.
Time for application of solvent based glue	: normally after 7 days

Method Statements:

Surface preparation

Concrete floors must be free from dust , oil , grease and other impurities and faulty sections must be removed . smooth surfaces should be roughened mechanically .

Priming_

No primer is needed, only wet the surface with water.

<u>Mixing</u>

Add progressively 25kg of M C - Quick Floor to 6-7 liters of water and mix with a low speed drill for 2-6 min. until a homogeneous compound is obtained .

Application:

The mix should be used within app.30min. pour the compound over pre-wet floor

and spread the material using notched trowel, For screeds over 5mm thick,

application should be made in several layers each layer is cured . the finished surface

should be protected against rapid evaporation .

Quantity requirements:

About 1.5 kg (dry product) per m² per 1mm. thickness.

Packaging:

MC – Quick Floor can be delivered in 25 kg multi layers paper bags.

For more details contact Master Chemicals Technology technical department

Or visit our website <u>www.mc.com.eg</u>

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